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**PATENT**

ATTORNEY DOCKET N°: 38292R1  
EXPRESS MAIL LABEL N°: EL 025 200 855 US

**NONPROVISIONAL PATENT APPLICATION TRANSMITTAL LETTER**

BOX PATENT APPLICATION  
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON DC 20231

Transmitted herewith for filing is the patent application of:

INVENTOR(S): LEO JOHN WILZ  
1718 Hamer Drive, N.W.  
Cedar Rapids, IA 52405  
Linn County  
Citizen of the United States

Title: **IMPROVED RECEIVER SENSITIVITY FOR TRANSCEIVER  
HAVING DIVERSITY ARCHITECTURE**

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**CERTIFICATION UNDER 37 C.F.R. §1.10**

I hereby certify that this Nonprovisional Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, April 16, 1998 in an envelope as "Express Mail Post Office to Addressee", Mailing Label N° EL 025 200 855 US addressed to: Box Patent Application, Assistant Commissioner for Patents, US PTO, Washington, D.C. 20231.

Lora Frecks  
Lora M. Frecks

DATED: April 16, 1998

**CLAIM FOR BENEFIT OF EARLIER  
APPLICATIONS UNDER 35 U.S.C. § 119(e)**

<u>USSN</u>	<u>Filing Date</u>	<u>Inventor(s)</u>	<u>Status</u>
60/044,249	04/23/97	Wilz	Provisional

Under the provisions of 37 C.F.R. §1.41(c), I am filing the attached application with an unsigned *Declaration*, and request that the application assigned filing date pursuant to 37 C.F.R. §1.53(b) and 37 C.F.R. §1.53(f).

Enclosed are:

Eighteen (18) Pages of Specification;

Four (4) Pages of Claims;

One (1) Page of Abstract; and

Seven (7) Sheets of Drawing Figures.

#### CALCULATION OF FILING FEE

BASIC FILING FEE			\$790.00
EXCESS CLAIM FEE			
TOTAL OVER TWENTY	0	x	\$22.00
INDEPENDENT OVER THREE	0	x	\$82.00
MULTIPLE DEPENDENT CLAIMS	0	x	\$270.00
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TOTAL FILING FEES			<u>\$790.00</u>

**NO FILING FEE IS BEING MADE AT THIS TIME.**

This and the Surcharge Required by 37 C.F.R. §1.16(e) May Be Paid Subsequently.

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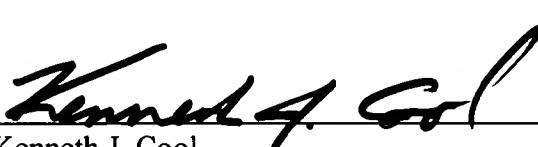
DATED: April 16, 1998.

Respectfully submitted,

Leo John Wilz,

INTERMEC TECHNOLOGIES CORP.,

By

  
Kenneth J. Cool

Reg. N° 40,570

**END OF DOCUMENT**